

**MICHAEL O. SCHEINBERG**  
Patent Attorney

August 11, 2003

**Fax**

**Name:** Paul M. Gurzo  
**Organization:** *United States Patent and Trademark Office*  
**Fax:** 1-703-872-9318  
**From:** Michael O. Scheinberg  
PO Box 164140  
Austin, TX 78716-4140  
**Phone:** (512) 328-9510  
**Fax:** (512) 306-1963  
**Date:** August 11, 2003  
**Subject:** Response to Office Action  
**Pages:** 18 (including this coversheet)  
**Our Reference:** F070  
**APPL. NO.:** 09/840,558  
**APPLICANT:** Robert L. Gerlach, Karel D. Van der Mast and Michael R. Scheinfein  
**FILING DATE:** April 23, 2001  
**EXAMINER:** Paul M. Gurzo  
**ART UNIT:** 2881  
**TITLE:** Collection of Secondary Electrons Through the Objective Lens of a Scanning Electron Microscope

**Comments:**

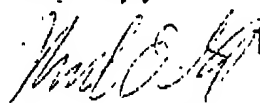
Applicant submits the following:

1. Response to Office Action Dated May 9, 2003
2. Fee Transmittal

**FAX RECEIVED**

Very truly yours,

AUG 11 2003



Michael O. Scheinberg

TECHNOLOGY CENTER 2800

**CONFIDENTIALITY NOTICE:** Unless otherwise indicated or obvious from the nature of the transmittal, the information contained in this facsimile message is attorney privileged and confidential information intended for the use of the individual or entity named above. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify the sender by telephone and return the original message to Michael O. Scheinberg at the above address via the U.S. Postal Service at our expense.

Mailing Address  
P.O. Box 164140Physical Address  
3425 Bee Cave Rd., Suite B1  
Austin, Texas 78746Telephone: Voice: (512) 328-9510  
Fax: (512) 306-1963  
E-mail: [mscheinberg@sgnlaw.com](mailto:mscheinberg@sgnlaw.com)

Received from &lt;512 306 1963&gt; at 8/11/03 8:01:53 PM [Eastern Daylight Time]

PTO/SB/17 (01-03)

Approved for use through 04/30/2003 OMB 0651-0032  
U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2003**

Effective 01/01/2003 Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 36.00**Complete if Known**

|                      |                   |
|----------------------|-------------------|
| Application Number   | 09/840,558        |
| Filing Date          | April 23, 2001    |
| First Named Inventor | Robert L. Gerlach |
| Examiner Name        | Paul M. Gurzo     |
| Art Unit             | 2881              |
| Attorney Docket No.  | F070              |

AUG 11 2003

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number  
50-1635Deposit Account Name  
Michael O. Scheinberg

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below except for the filing fee to the above-identified deposit account
**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description        | Fee Paid    |
|----------------------------|----------------------------|------------------------|-------------|
| 1001 750                   | 2001 375                   | Utility filing fee     |             |
| 1002 330                   | 2002 165                   | Design filing fee      |             |
| 1003 520                   | 2003 260                   | Plant filing fee       |             |
| 1004 750                   | 2004 375                   | Reissue filing fee     |             |
| 1005 160                   | 2005 80                    | Provisional filing fee |             |
| <b>SUBTOTAL (1)</b>        |                            |                        | <b>(\$)</b> |

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims:  Extra Claims:  Fee from below:  Fee Paid:

Independent Claims:  - 20\*\* =  X  =

Multiple Dependent:  - 3\*\* =  X  =

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  | Fee Paid          |
|----------------------------|----------------------------|--|-------------------|
| 1202 18                    | 2202 9                     | Claims in excess of 20                                     |                   |
| 1201 84                    | 2201 42                    | Independent claims in excess of 3                          |                   |
| 1203 280                   | 2203 140                   | Multiple dependent claim, if not paid                      |                   |
| 1204 84                    | 2204 42                    | ** Reissue independent claims over original patent         |                   |
| 1205 18                    | 2205 9                     | ** Reissue claims in excess of 20 and over original patent |                   |
| <b>SUBTOTAL (2)</b>        |                            |  | <b>(\$)</b> 36.00 |

\*\*or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION****3. ADDITIONAL FEES**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 1051 130                   | 2051 65                    | Surcharge - late filing fee or oath  |          |
| 1052 50                    | 2052 25                    | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053 130                   | 2053 130                   | Non-English specification  |          |
| 1812 2,520                 | 2812 2,520                 | For filing a request for ex parte reexamination                            |          |
| 1804 920*                  | 2804 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 1805 1,840*                | 2805 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 1251 110                   | 2251 55                    | Extension for reply within first month                                     |          |
| 1252 410                   | 2252 205                   | Extension for reply within second month                                    |          |
| 1253 930                   | 2253 465                   | Extension for reply within third month                                     |          |
| 1254 1,450                 | 2254 725                   | Extension for reply within fourth month                                    |          |
| 1255 1,970                 | 2255 985                   | Extension for reply within fifth month                                     |          |
| 1401 320                   | 2401 160                   | Notice of Appeal   |          |
| 1402 320                   | 2402 160                   | Filing a brief in support of an appeal                                     |          |
| 1403 280                   | 2403 140                   | Request for oral hearing   |          |
| 1451 1,510                 | 2451 1,510                 | Petition to institute a public use proceeding                              |          |
| 1452 110                   | 2452 55                    | Petition to revive - unavoidable   |          |
| 1453 1,300                 | 2453 650                   | Petition to revive - unintentional   |          |
| 1501 1,200                 | 2501 600                   | Utility issue fee (or reissue)   |          |
| 1602 470                   | 2502 235                   | Design issue fee   |          |
| 1503 630                   | 2503 315                   | Plant issue fee  |          |
| 1460 130                   | 2460 130                   | Petitions to the Commissioner  |          |
| 1807 50                    | 2807 50                    | Processing fee under 37 CFR 1.17(q)  |          |
| 1808 180                   | 2808 180                   | Submission of Information Disclosure Stmt                                  |          |
| 8021 40                    | 2821 40                    | Recording each patent assignment per property (times number of properties) |          |
| 1809 750                   | 2809 375                   | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810 750                   | 2810 375                   | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801 750                   | 2801 375                   | Request for Continued Examination (RCE)                                    |          |
| 1802 900                   | 2802 900                   | Request for expedited examination of a design application                  |          |

Other fee (specify):

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$)**SUBMITTED BY**

Name (Print/Type) Michael O. Scheinberg

Signature *Michael O. Scheinberg*Registration No.  
(Attorney/Agent)

36,919

(Complete if applicable)

Telephone (512) 328-9510

Date

August 11, 2003

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPL. NO.: 09/840,558  
APPLICANT: Robert L. Gerlach  
FILED: April 23, 2001  
ART UNIT: 2881  
EXAMINER: Gurzo, Paul M  
DOCKET NO.: F070

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## AMENDMENT

Sir:

In response to the Office Action dated May 9, 2003, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.

FAX RECEIVED

AUG 11 2003

TECHNOLOGY CENTER 2800

---

CERTIFICATE OF TRANSMISSION

I hereby certify that this paper or fee is being transmitted via facsimile to the Commissioner for Patents on the 11<sup>th</sup> day of August, 2003.

By: 

Michael O. Scheinberg

Amendment11Aug2003.doc